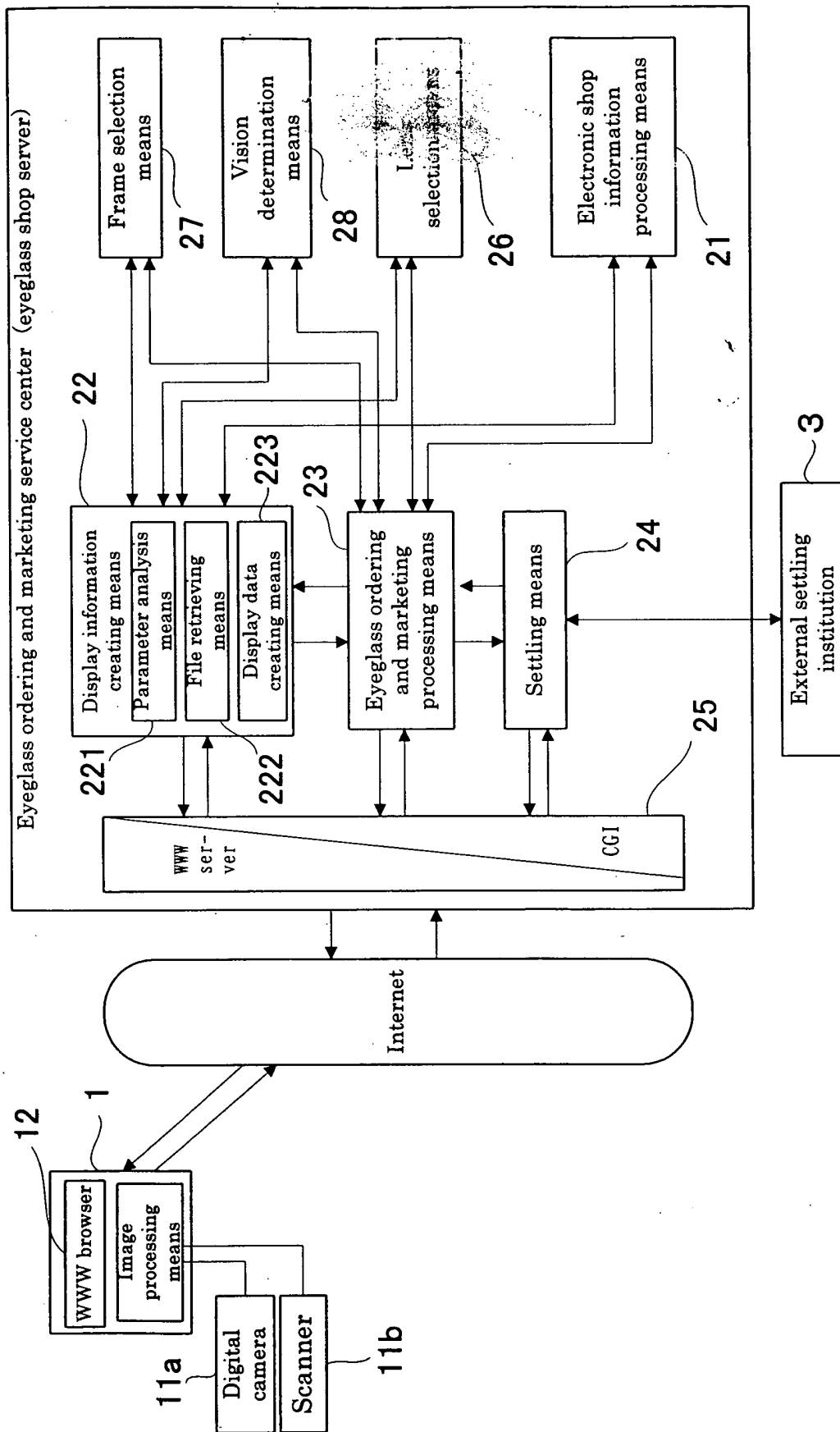
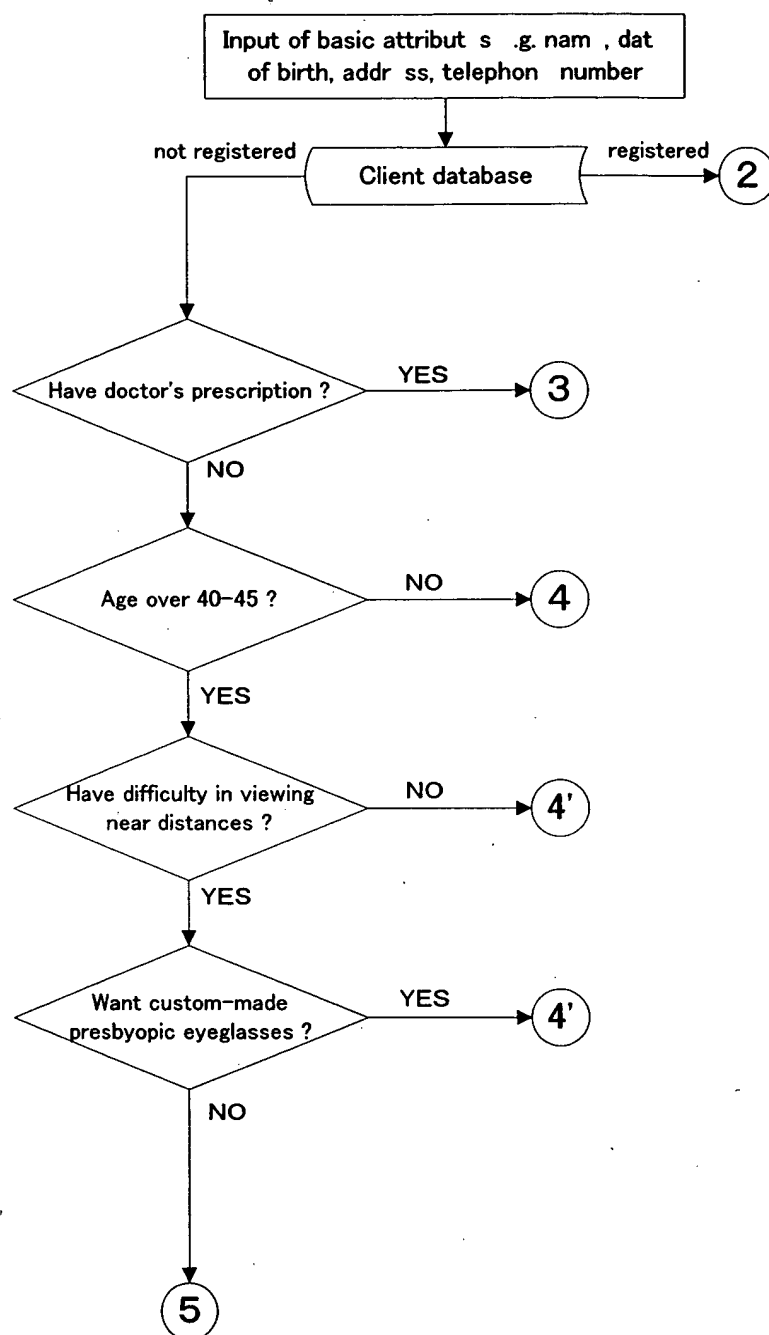


Fig. 1



[illegible]

Step 2 For registered client

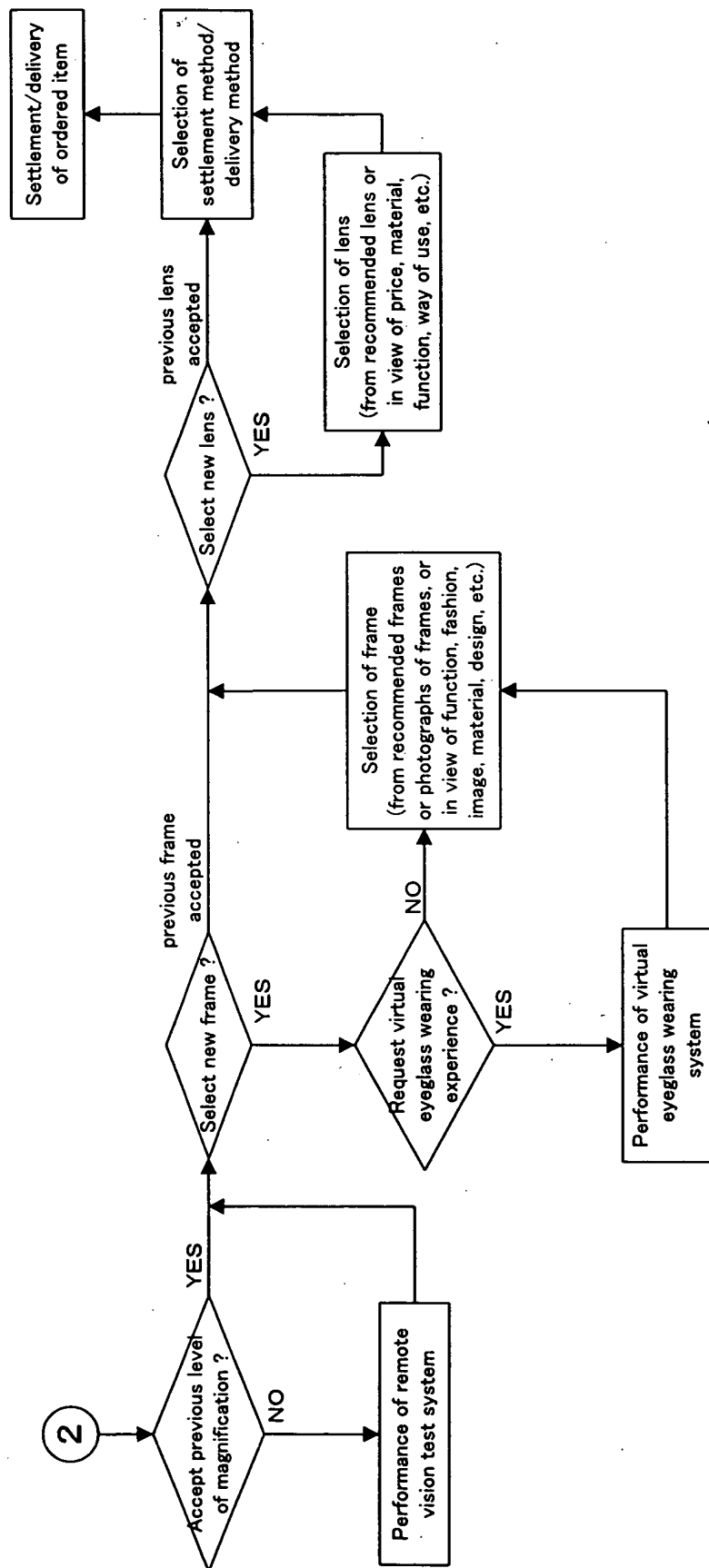
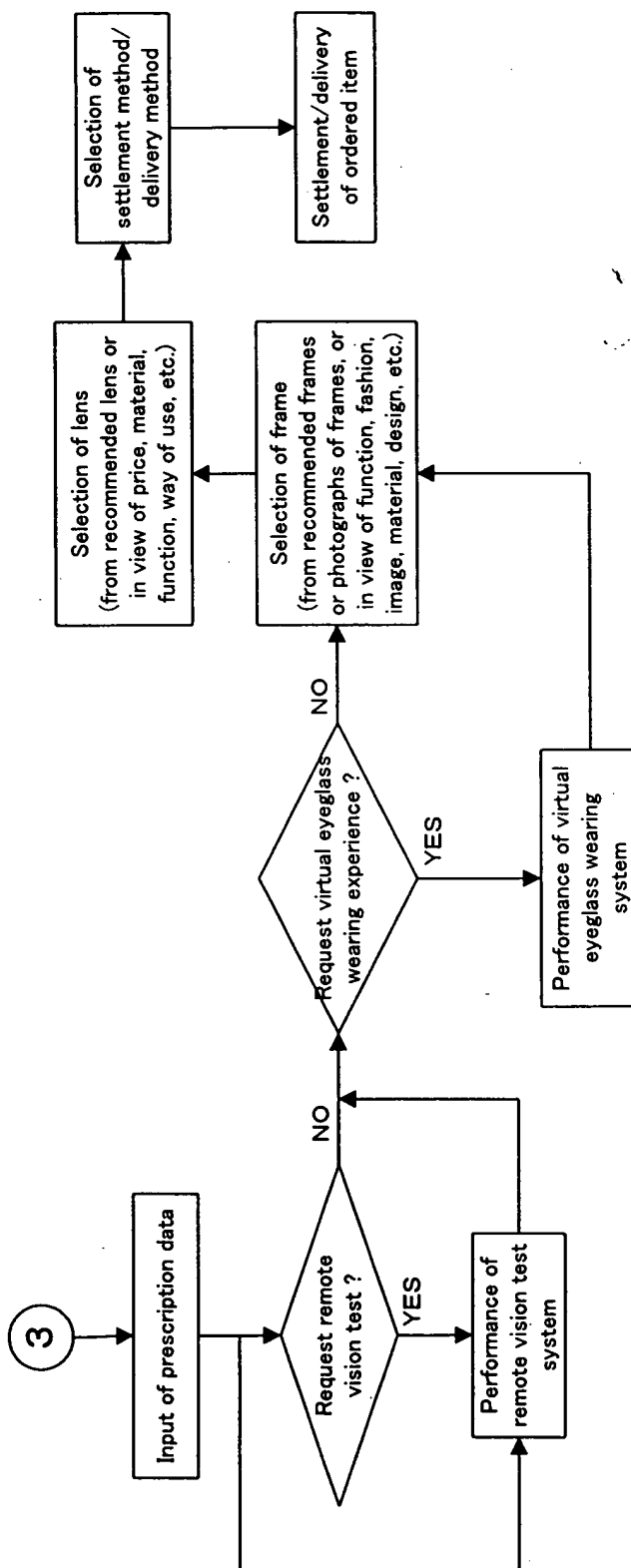


Fig. 5

Step 3 For non-registered client with doctor's prescription



008221" 69205460

Fig. 6

Step 4 For non-registered client without doctor's prescription (under 40-45 years of age)

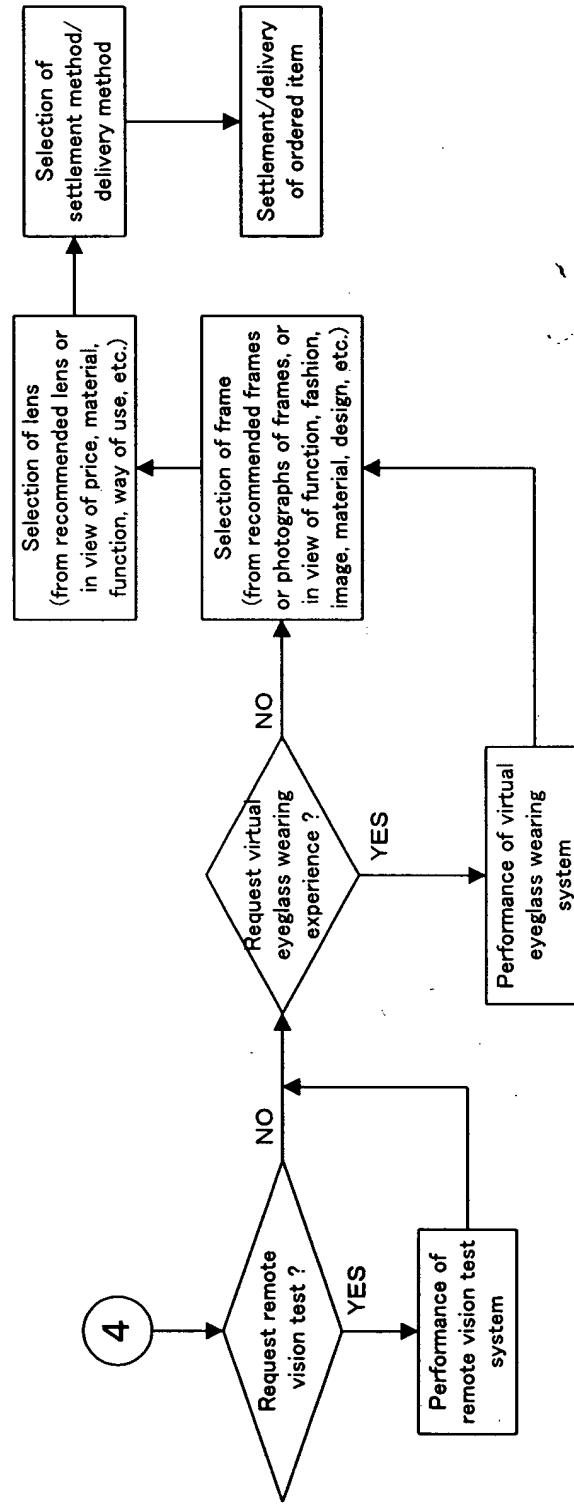


Fig. 7

Step 4' For non-registered client without doctor's prescription (over 40-45 years of age, having no subjective symptom or not requesting ready-made presbyopic eyeglasses despite subjective symptom)

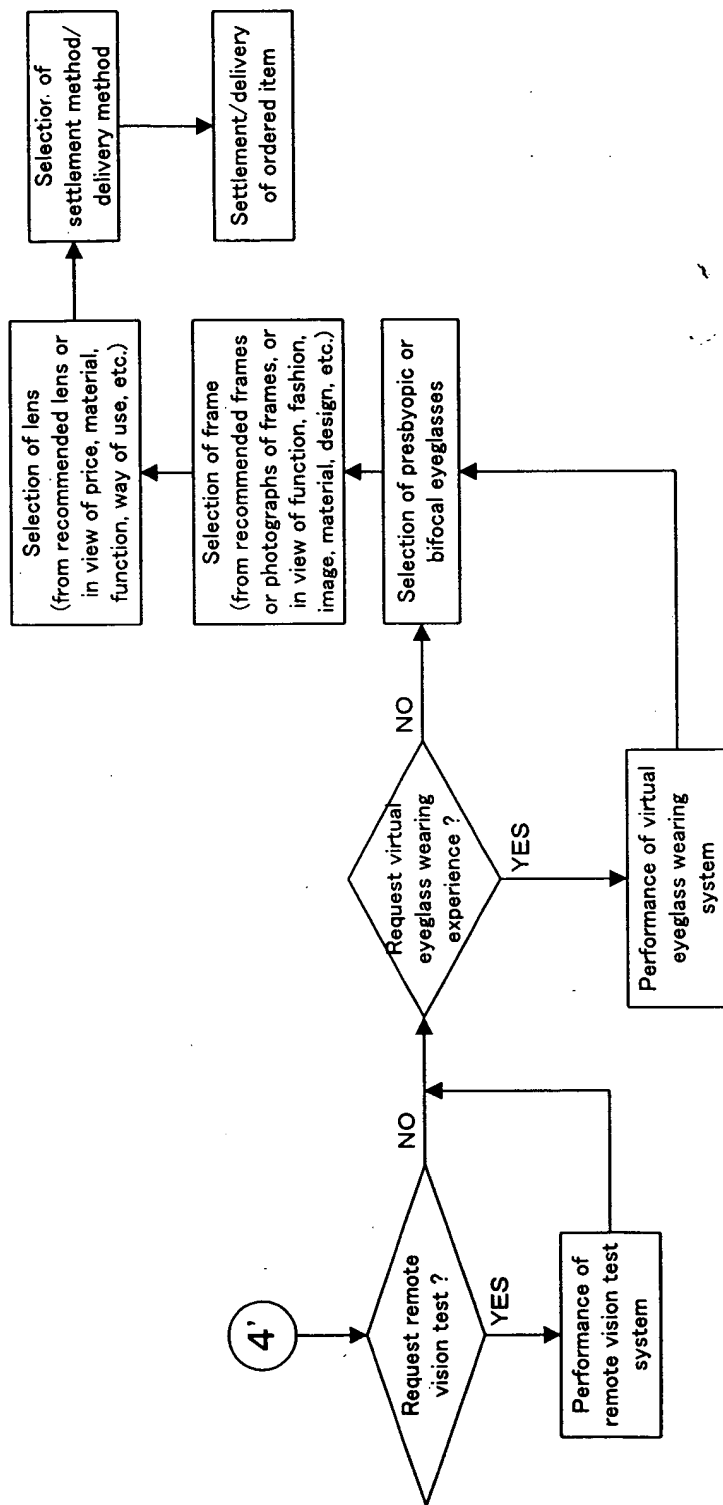
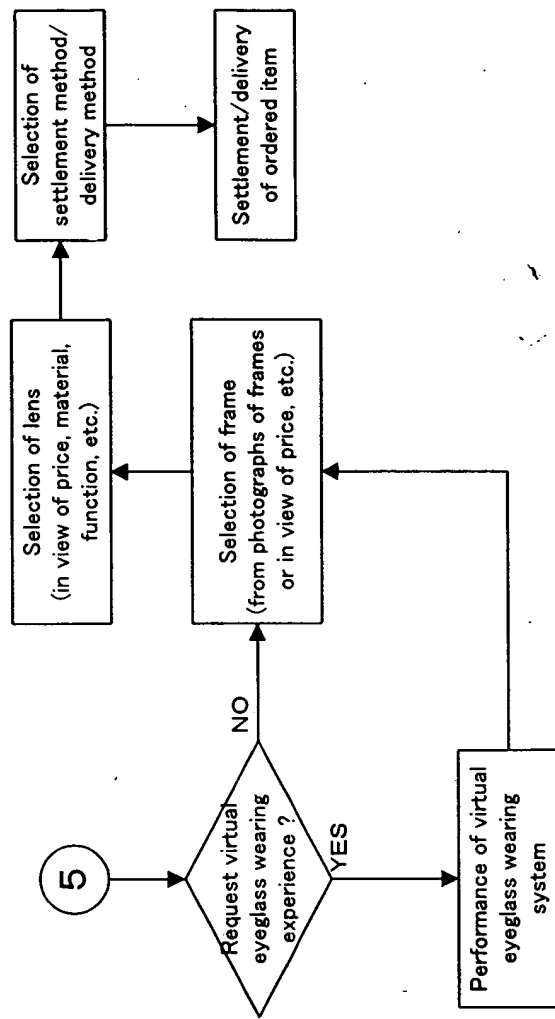


Fig. 8

Step 5 For non-registered client without doctor's prescription (over 40-45 years of age and requesting ready-made presbyopic eyeglasses)



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[illegible][illegible]

















1

1

1

Fig. 15

Vision Table Database

Level of magnification	Landolt rings (8 types, 8 directions)
0.1	 
0.2	 
0.3	 
▪	▪
▪	▪
▪	▪
0.9	 
1.0	 
1.2	 
1.5	 
2.0	 

Narsight dn ss Information Databas

Levels of nearsightedness
Relationship between level of nearsightedness and vision
types of nearsightedness (levels of magnification)
Correcting method

Farsightedness Information Database

Levels of farsightedness
Types of farsightedness
Correcting method for farsightedness

Astigmatism Information Database

Levels of astigmatism
Types of astigmatism
Correcting method

[illegible]


Look at X
with right eye

X

X

[illegible]

"Can you see?"



YES NO



YES

NO

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

病院地番号(Hospital number)

		SPH. Spherical level of magnification	CYL. Astigmatism level of magnification	AXIS	PRISM	BASE	P. D Pupil distance
Level of magnification for distance	R	Concave 6.0D	Concave 2.5D	180°			57MM
	L	Concave 7.5D	Concave 2.5D	180°			
Level of magnification for reading	R						
	L						

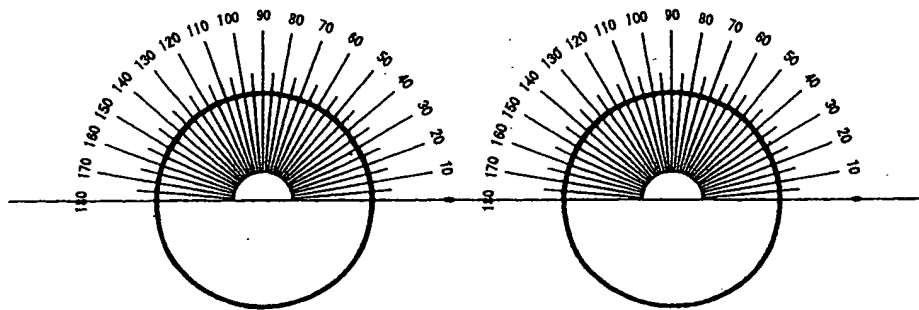
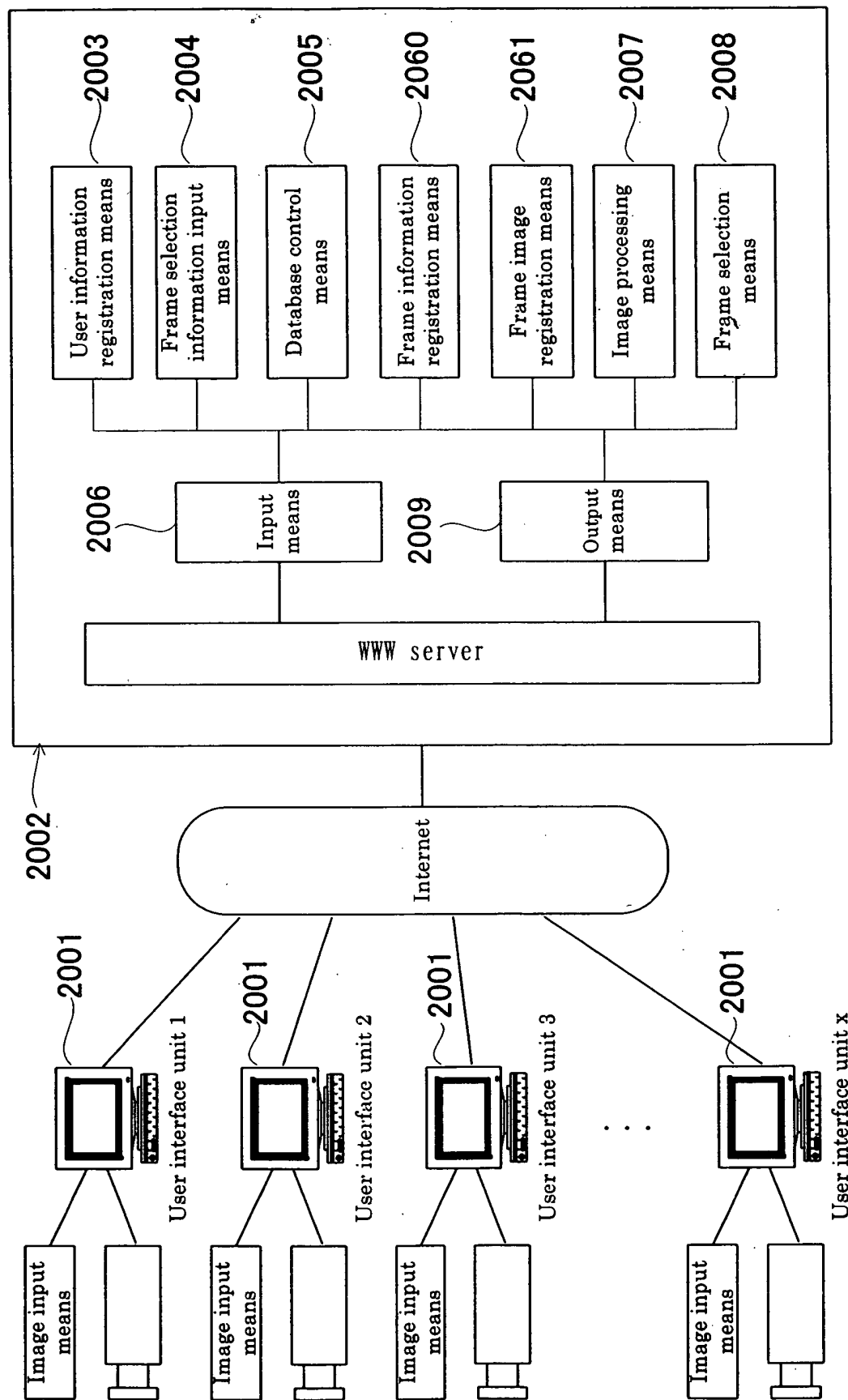


Fig. 22



[illegible]

Name
Address
Date of birth
Telephone number
Condition of eyes
Request for eyeglasses
User information identification(ID)
User password
User code
Facsimile number
E-mail address
URL
Computer environments

Name
Address
Date of birth
Telephone number
Condition of eyes
Request for eyeglasses
User information identification(ID)
User password
User code
Facsimile number
E-mail address
URL
Computer environments

[illegible]

Data Input from Fram Section Information Input Means

Selection criteria (in text data)	Sense of fashion
	Budget
	Function
	Feeling of fitness to the user's face
Function 1 (front view of face image)	1. Distance between right and left pupils
	2. Widths from center of right and left pupils to feet of ears
	3. Opening angles of temples determined based on 2
Function 2 (side view of face image)	1. Distance from feet of ears to tops of corneas
	2. Bending positions of temples
	3. Distances between tops of corneas and foot of nose
	4. Opening angles of pad bridges determined based on 3

Fig. 25

Frame Functional Structure Database

Size	Actual Size (44 ϕ ~ 62 ϕ)
Feature	Shape-memory alloy
	Super-light weight
	Super-elasticity
	Simultaneous function as sunglasses
	Portability
	others
Function 1 (front view of face image)	1. Distance between right and left pupils
	2. Widths from center of right and left pupils to feet of ears
	3. Opening angles of temples determined based on 2
Function 2 (side view of face image)	1. Distance from feet of ears to tops of corneas
	2. Bending positions of temples
	3. Distances between tops of corneas and foot of nose
	4. Opening angles of pad bridges determined based on 3

Fig. 26

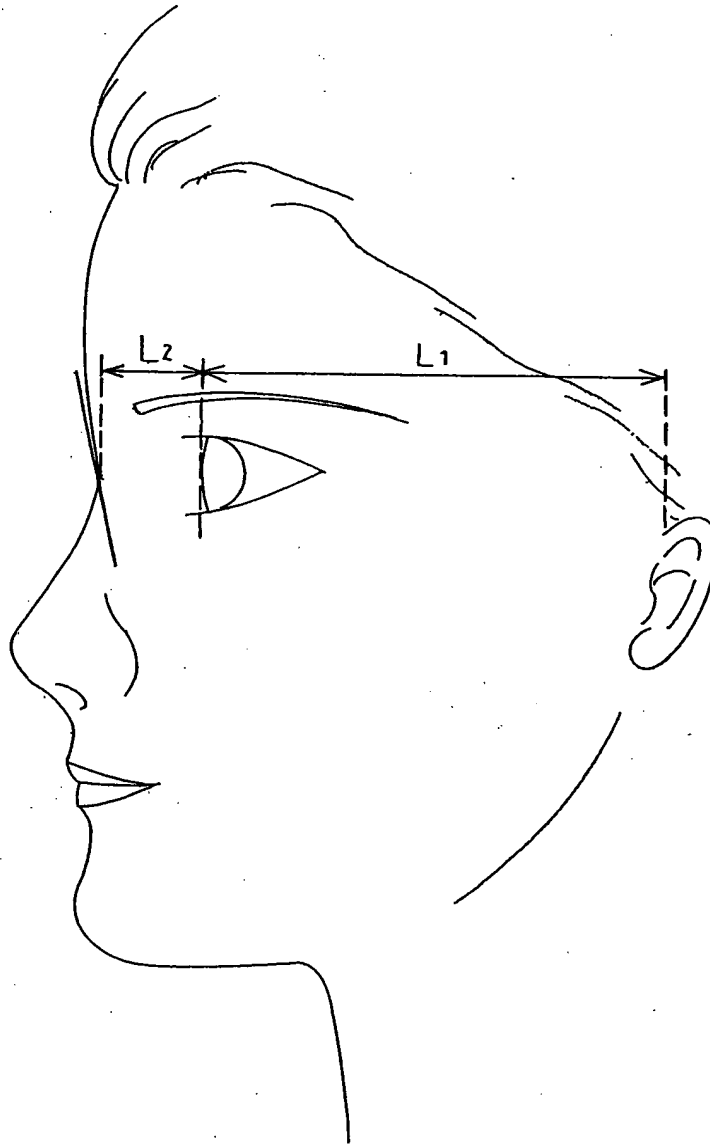
Fram Ornamental Structure Databas

Shape	WELLINGTON
	CELLULOID
	OVAL
	SQUARE
	TONNEAU
	BOSTON
	BUTTERFLY
	AUTO(DROP)
Material	Rimless(two-point, three-point)
	Metal + Nylon rimmed
	Celluloid + Nylon rimmed
	Metal
	Celluloid
	Brow line
	Combination
	others
Brand	Various brands
Color	Various colors

003221" 69205/60

00750369.122800

Fig. 27



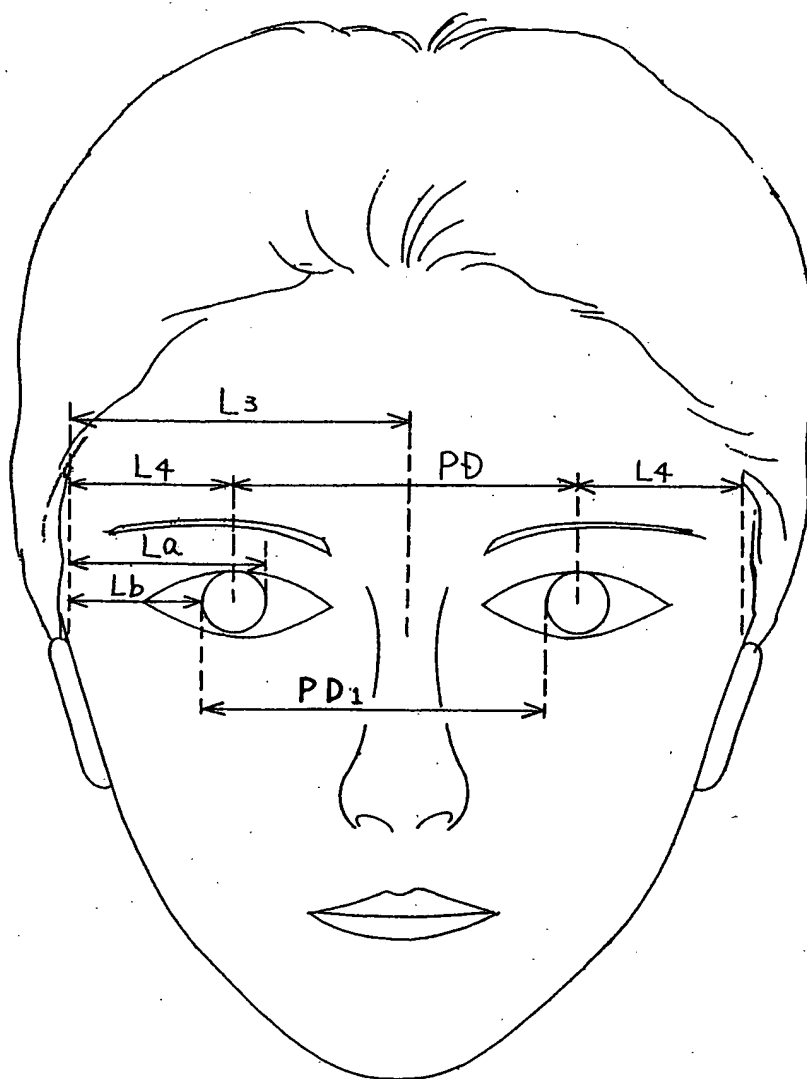
[illegible]

Fig. 29

